

ABSTRACT OF THE DISCLOSURE

[0052]

Axially-movable first and second shift rails (70, 72) control engagement of one of a pair of gears (37, 32, 33, 34) coupled thereto. A first shift finger (102) rotates with a drive shaft (110) and is also pivotable thereto. A second shift finger (104) is mounted on the drive shaft so as to be selectively rotatable therewith, and is formed as a bell crank lever (154) having a first limb, which non-removably engages the second shift rail, and a second limb. The first shift finger is pivoted by a solenoid actuator (134) between a disengaged position, in which the first shift finger is clear of the first shift rail and the second limb of the bell crank lever, and an engaged position in which the first shift finger engages the first shift rail or the second limb depending upon the angular orientation, or rotational position, of the first shift finger.